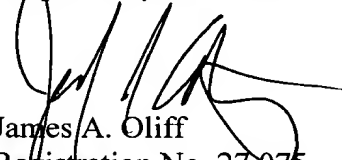


The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/zmc

Attached: APPENDIX

Date: July 5, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

09698008-070501

APPENDIX

Changes to Claims:

The following are marked-up versions of the amended claims:

15. (Amended) A method according to claim 1 ~~any one of claims 1 to 14~~, wherein said measurements are synchronously acquired from said system to a synchronisation imprecision of at most 1 sec.

16. (Amended) A method according to claim 1 ~~any one of claims 1 to 14~~, wherein said system comprises a gas turbine engine.

105070-80036860